



**Stantec**

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July 1, 2008  
File: LV2008008

**Kentucky Office of the 911 Coordinator/CMRS Board**  
200 Mero Street  
Frankfort, KY 40622

**Attention: Mr. Ken Mitchell**

Dear Mr. Mitchell:

**Reference: CMRS Geospatial Audit  
Paris, Bourbon County E-911 & Central Communications  
525 High Street - Suite 007  
Paris, KY 40361**

The Geospatial Audit of Paris, Bourbon County E-911 & Central Communications located in Bourbon County was conducted on 6/18/2008. Paris, Bourbon County E-911 & Central Communications provides wireless 9-1-1 service for Bourbon County.

#### **PSAP MAPPING SUMMARY**

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 requires that the mapping solution display the nearest address to an x,y point. The software used by Paris, Bourbon County E-911 & Central Communications does not meet this requirement.

#### **FIELD DATA TESTING**

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 100% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

#### **WIRELESS 9-1-1 FUNCTION**

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 0% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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**Reference: CMRS Geospatial Audit**

## CONCLUSION

Mapping Component	<b><u>Does not meet audit criteria</u></b>
Field Data Component	<b><u>Meets audit criteria with</u></b> 100% of points tested meeting criteria
Wireless Data Component	<b><u>Does not meet audit criteria with</u></b> 0% of calls tested meeting criteria

Based on the results of the audit, Paris, Bourbon County E-911 & Central Communications does not meet the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

**Stantec Consulting Services Inc.**

James B. Morse  
GIS Project Manager  
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Attachment: Report Details

c. Files

j:\2008proj\lv2008008\_cmrs\merged summary letter.doc

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# PSAP Mapping Component Summary

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**PSAP Name** Paris, Bourbon County E-911 & Central Communicati

**Address** 525 High Street - Suite 007

**Audit Date** 6/18/2008

**City** Paris

**Audit Personnel** MCCORMICK

**Contact** Ron England

**Contact Title** E911 Director

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Software	Version	Vendor
SPILLMAN		SPILLMAN

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## Mapping Layers Used

**Road Centerlines:** ☒

**Point Addresses:** ☒

**Ortho Photography:** ☐

**Other Layers:** ☒ Type of 'other' layers used by PSAP:

Rivers, driveways, common place, CMRS Roads

## Notes and Observations:

Observations and comments: (1)The wireless calls coming in on the local government's Nextel phones did not give the call back number but instead gave and error code number. (2) The wireless calls did not automatically plot on the PSAP map. In order to get the map to plot a manual intervention needed to be employed by manually selecting the ALI screen data to be dumped into the map. Once the manual ALI data dump was requested the map plotted the caller's location. (3) The ALI printer did not have the Lat/Long information on WPH2 calls.

The map was last updated in May 2008. The map is updated as needed. The information for the map is obtained by IT specialists - Ron Oryden and Bluegrass ADD. The information is installed in the system by the IT Specialists - Ron Oryden.

The data and information from the map and the wireless calls was obtained by Ron England.